Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	513	(smart$card token) same (certificate and (secret private key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 17:11
L2	233	(certificate near1 authority CA) same ((obtain$ access$ authenticat$ validat$ authoriz$) near5 (token smart$card card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 17:11
L3	41	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 17:11
L4	35	(smart$card token) near3 (maintain$ hold holds contain$ stores stored storing store) near5 (certificate and (secret private key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 17:11
L5	30	L4 not L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 17:11
L6	3	L5 and ((validat$ authenticat$ verif$) near5 (certificate$authority "certificate authority" CA))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 17:12
S1	2	"5970147".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/03 17:48
S2	3	wo-9919846-$.did. wo-0161620-$.did. fr-2684165-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 14:34
S3	3980	(token smart$card firm$ware card) same (id key identif$ signature secret password$ pass$code$ pass$phrase$ code$) same certificat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/03 17:47

S4	585	380/258.ccls. 713/159,172,173. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/03 17:48
S5	111	S4 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/03 17:48
S6	87	S5 and public$ and private$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/03 17:51
S7	77	S6 and ((certificat$ near2 authorit$) or CA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/03 17:53
S8	27	S7 and (CA or (certif$ near2 author$)) same ((token smart$card firm$ware card) near5 (access$ acquire$ attain$ obtain$ possess$ get secure$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 10:53
S9	3994	(token smart$card firm$ware card) same (id key identif$ signature secret password$ pass$code$ pass$phrase$ code$) same certificat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:24
S10	585	380/258.ccls. 713/159,172,173. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 10:54
S11	111	S10 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 10:54
S12	87	S11 and public$ and private$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 10:54
S13	77	S12 and ((certificat$ near2 authorit$) or CA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 10:54

S14	39	S13 and (authority CA or (certif$ near2 author$)) same ((token smart$card firm$ware card) same (access$ acquire$ attain$ obtain$ possess$ get secure$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:24
S15	128818	(token smart$card firm$ware card) same (id key identif$ signature secret password$ pass$code$ pass$phrase$ code$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:26
S17	1760	S15 and ((authority CA or (certif$ near2 author$)) same ((token smart$card firm$ware card) same (access$ acquire$ attain$ obtain$ possess$ get secure$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:58
S18	208	S17 and (token smart$card firm$ware card) same (certificate near5 (person entity user client))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:54
S19	76	S17 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:53
S20	30	S19 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:28
S21	4	S20 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:28
S22	598	S17 and ("713"/$.ccls. "380"/$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:54
S23	156	S22 and (token smart$card firm$ware card) same (certificate near5 (person entity user client customer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:55
S24	130	S23 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:56

S25	126	S24 not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 13:56
S26	62	S25 and ((((authority CA or (certif$ near2 author$)) near5 (access$ acquire$ attain$ obtain$ possess$ get secure$)) same (token smart$card firm$ware card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 17:37
S27	48	"5721781".urpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/04 17:37
S28	510	(smart$card token) same (certificate and (secret private key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 09:49
S29	232	(certificate near1 authority CA) same ((obtain$ access$ authenticat$ validat$ authoriz$) near5 (token smart$card card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 08:29
S30	41	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 09:46
S31	36	S30 and ("713"/$.ccls. "380"/$. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 08:30
S32	35	S31 and encrypt$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 08:30
S33	6	S30 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 09:47
S34	35	(smart$card token) near3 (maintain$ hold holds contain$ stores stored storing store) near5 (certificate and (secret private key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 09:50

S35	30	S34 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 17:10
S36	2	"5745574".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 10:02
S37	15	(US-20020176583-$ or US-20030005291-$).did. or (US-5625695-$ or US-5677955-$ or US-5721781-$ or US-5943423-$ or US-6003014-$ or US-6016476-$ or US-6018717-$ or US-6253322-$ or US-6438550-$ or US-6460138-$ or US-6490358-$ or US-6549912-$).did. or (US-6367011-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/03/18 14:37
S38	1	S37 and ((CA certificate$authority "certificate authority") same (duplicate copies times more))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 14:36
S39	0	S37 and (duplicate same (record$ name user users client$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 14:36
S40	7	S37 and database	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/03/18 15:41
S41	3	S37 and (mutual$ near5 authenticat$)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/03/18 15:42